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PATENT

IN THE UNITED STATES DESIGNATED OFFICE (DO/US)

PCT/JP2003/013020

INTERNATIONAL APPLICATION NO.

October 10, 2003

INTERNATIONAL FILING DATE

October 11, 2002

PRIORITY DATE CLAIMED

TITLE OF INVENTION

GLP-1 DERIVATIVE AND PREPARATION THEREOF ABSORBABLE VIA MUCOUS
MEMBRANE

APPLICANT(S) FOR DO/US

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Attention: DO/US
Commissioner for Patents
P.O. Box 1450
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Janet M. Stevens

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TRANSMITTAL OF SEQUENCE LISTING UNDER 37 C.F.R. §1.821

Sir:

As required under 37 C.F.R. § 1.821, applicant submits herewith a "Sequence Listing" on paper and in computer readable form (floppy disc).

The content of the sequence listing information recorded in computer readable form is identical to the written (on paper) sequence listing.

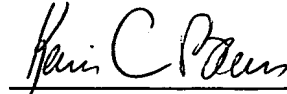
If there are any concerns with the attached sequence listing, the appropriate U.S. Patent and Trademark Office representative is requested to call applicant's attorney at the phone number noted below.

The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-1446.

Respectfully submitted,

April 4, 2005

Date



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